



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On September 25, 2003

~~TOWNSEND and TOWNSEND~~ and CREW LLP

~~By~~

RECEIVED  
OCT 06 2003  
TC 1700

In re application of:

MARC A. UNGER et al.

Application No.: 09/605,520

Filed: June 27, 2000

**For: MICROFABRICATED  
ELASTOMERIC VALVE AND PUMP  
SYSTEMS**

Customer No.: 20350

Confirmation No.: 3937

Examiner: Allan W. Olsen

Technology Center/Art Unit: 1763

RESPONSE TO OFFICE ACTION  
Mailed March 25, 2003

**Mail Stop: Non-Fee Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

In response to the Office Action mailed March 25, 2003, please enter the following amendments and remarks. A petition for a three month extension of time to respond is filed herewith.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 15 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 16 of this paper.